ANGGRAW-HILL PUBLICATION WEEK 50 cm.



After

Burner Igniter by BG

Developed and produced to meet specific requirements of jet engine manufacturers and the Armed Services, BG after burner ignitiers produce the maximum in performance and durability as well as provide accessibility, so important for economical maintenance.

Now in use in aircraft for the U. S. Air Force, these after burner igniters are giving exceptional performance under the most rugged operating conditions.

THE CORPORATION





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Aviation Week

October 1, 1951

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U. S. Army First Bomb Drop ... January 1911



Hedraudic bands lift, designed for the Air Force and built by ware, convenient the RTs, care raise a 25 too, bouch 1214 feet, and it

PART PROFESSION SET the story of the development of the booth on a

tion facts for commercial and military for producing \$15/145 and e-system Philips Perceisum Company, Burtley





PRECISION COIL WINDING



Special winding machines required to handle 0 00125-inch coil wires secretarially only 9,000 mily thick, is sometimes stronger

This is not one exemple of how General Electric, long a

GENERAL (23) ELECTRIC

NEWS DIGEST

of places 6,000 lb. and less empty airframe weight came to 19 during August, valued at 5122,016, compared solt 34 shares wards \$194,025 shraned The 22d Bord Wing, Syng B 25

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AVIATION CALENDAR

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- Oct. 15 Bediesely for Non-Bedwaters

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- occury and option conference. Hate Shorten, Device

AMATION WEEK OWNER & 1951



Picture Highlights of the Week



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new book explains

Practical Production Control

Most of your manufacturers mobilem today out be wedered to at The answer to these problems has in simplified and proved. names work anatoms. That's who are known our new book. Throdon, material and production planners and control in your plant. based experience of practice) men who solved the councies pro-

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WHO'S WHERE

In the Front Office

Heward Elebora has been moved vice manufacturing operations at the Vergoines plants more World We II morniding C. R. Van Soev who return to comby. Safethern's province powten was as

Changes

engineer in charge of You Corp's Merkeys of Assure. Waren A Sharent has f. Earl Shechmars, plant operations; and S. T. Maleure, materials William II, Van Comp has been desig Corn Due Millour him here named man, mercoding Lee G. Saads who has taken smather post in Detroit New soles Yarbrengh has been presented in measure of recomment rates I Warber Cabrie has box made surroger of USAF sales, and Water G. Burn has been named asseture

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INDUSTRY OBSERVER

*Next's insunstance-tell and very high-word Chance Vouche F7U tion arriest program which was probably as entoware as sey as record experimental plane leatory. Production model is the ETU-S, powered with fighter, in the mound 700 coph, rhee, the Cartess will also probably be the first Navy phase as senses which can compete with the aveptiving Rentino MiCi 15s on a mored basis.

McDonnell at highter dropes assessmed have used Westerghouse set Nov a denoting Gassana PW2 and PW3 Purther and McDen-

well F201 Bussiers to second line jet fighter states in freed 1952, with the explainties to Congress that the nightness have been outperformed on the foots have be the Resson MG-15 set finites. The faul test of whether or not an airplane is first-lane." New new calculates that first-

Findand Mater Car Co. will be able to produce all the smaller formats for at 1.45.72 and 1.45.75 int names another trans at the same little Mark

protect before power for read because and atôts places. Probably the first alocalt applications of the origins, which cover a wide range of relatively low powers, will be raditary-by trapet plates, gualed turn of small pitter samult employs. Continental should know the Motors Topoler mer for suitget planes powered by turbines, replacing the pictor-capies midget racing excut which the company has been

Northwest Aidlines is enterlying its proposal to install Sperry engine rescreed its effects to sell its ewn malveer (Avvarage Wars Age. 2, p. 34) to Nurthwest. So the siding has delayed placing an order with Sperry book of 350 such over a stell or rarge of 3,100 ms at a cosm obstacle of

\$1,000 it is what the British Acceptage Co., Ltd., is senior to have in its new Type 175 transport, designed for long mays BOAC restry. The gen Pros 175 Bangort, designed for long range IRFO, Fairful the 177 Entited Pentrus barbuyungs rate at \$,200 dark by plan 500 Ba-theast such. Calles is necessited for coverings to \$5,000 in Until the P Posts & Whitney T-M tucheaste capine originally sated at \$700 kgs.

Washington Roundup

The New Secretors A Next relator in World War I and the Assistant Secretary of Wise for Air who directed the boost in

Aviation men, though, are become their faces

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reddor execution, the bustone rule of the residua-Scorters a money armentenant in New commend. Part speeders by Navy's new Secretary, Don Kinghall and new Chief of Naval Operations, Adra, William M.

Novy's New Chief

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+ Should three he "balanced" formed Or denid there be a priority of womone-with air power, which would *Will the next war be fought with World War II

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Vendenberg: "What we have to belonce our forces toursel or the floors not nement such other. We must Feelsteler's view in appeal to weapons of the next war-Fracietter's containing authoric "We must not star

Senate Investigation

Smote Proceedisms Committee, headed by Sex. Lyn-. Profits. The committee is looking into the neaths over * Delegas openinglies. The reason is registrate the deoperation, and operating amouthly. AVIATION WEEK

Shake-up Coming in Materials Controls

- NPA's system of allocations has brought such tangles getting spend materials perference that even the bureaucrats are worrying
- So look for a return to the World War II setup of unified controls with one office in charge.
- But while the change definitely is in prospect, details

Defense planner som will seture to feish at Namittee Board, Ascorb

The Trouble With Controls . . .

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quester of this year.

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NPA set on Bet, with a higher and higher percraige of their production becoming collition, the be 90% and more or country

Missiles' Future Stirs Congress

But military now finds that it must caution legislators that time has not yet arrived to drop conventional weapons Defense undersoon now find them. Maken subset for an enverse in atomic emendature from 51 billion to 56 saldien and for some pasted senales Department of Unfrom spokemen

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Aluminum Supply Depends on Bain

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Representative Walter R Nucleial



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> SBAC Official Sees U.S. Comet Market

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AF Organization Now Set by Law

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Military Decides on Heptane Test Fuel

New Foreign Military Developments



SUPPLYABINE ATTACKES and felan of Road Navis No. 600 Sunday, for conduct to be excited with the new three somes in for a leading with its currier back down. The Astacker is personal by a Holla-Bosco News, has four 20mm reasons in the weap-





tric is butterly tail. Though and event, the weign are of very firm series. HAWKE FIGST, left, (Each Rever, Arme) in who were





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FINANCIAL

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AERONAUTICAL ENGINEERING



Flying Boat Designs Meet Highspeed Goal

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ANNATORIA WEEK Grouber 5, 2015







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HIGHER EFFICIENCY

WITH BENDIX SCINFLEX ELECTRICAL CONNECTORS



Bendix

MINIMUM VOLTAGE DROP

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ANALTON WEST, Grader 1, 1951

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VITAL SECURITY

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mor its planes perform properly.

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For this critical clowest, Eustern relies, exclusively, upon Sinchair Auronafe Oil.

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Aircraft Oil for
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EQUIPMENT



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TWA Bustling With 4-0-4 Plans Experience with 2-0-2 easing way for debut of larger

Martin craft: first delivery due late this mouth.

By George L. Christian today, and the arbox.

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Williamsport's modern municipal airport provides prompt, dependable service...



with Esso Aviation Products...



Mr. Barley, pectured above at the new Williamsport nearly 20 years. In addition to havener his since see, naed with Roso Avadous Products, Hr. Barles, as 1990 AVANION PROPERTY Offer high quality, backed by of commercial surbners , the products sold at the



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NWA Adopts Analyzer For Stratografeore

stunded equipment (Assaust Wiles, Apr. 2, p. 36). The order is in soften the Sperry subsequent

Don O. Benson, NWA's manager of



MILES - No COUNT EASTER with the

Whatever the Plane or Purpose . . .





forge-tapers a one-piece wing spar

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NEW AVIATION PRODUCTS



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